## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Matsui et al. Appl. No.: 10/540,237

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Title: FUNCTIONAL MOLECULAR ELEMENT AND FUNCTIONAL

MOLECULAR DEVICE

Art Unit: 2824

Examiner: Michael P. Lulis

Docket No.: 112857-457

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In response to the Office Action dated January 25, 2007, please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.